PATENT ABSTRACTS OF JAPAN

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(54) **IMAGE COMPRESSION CODER**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an image compression coder that can obtain a compression coded image of a film source with high quality by optimizing a data quantity remaining in an input buffer memory of a decoder just before decoding an I picture in the case of coding in compliance with the MPEG-2 video standards after applying inverse telecine processing to a telecine image signal to eliminate repeating fields.

SOLUTION: An inverse telecine conversion circuit 101 gives information denoting the presence/absence of repeating fields to a type decision circuit 112. The type decision circuit 112 controls a coded picture type on the basis of this information so that a B picture before an I picture is an image signal with repeating fields. Thus, a display time of the B picture is a time equivalent to 3 fields, data remaining in an input buffer memory at a decoder just before decoding the I picture are increased so as to increase a generated code quantity of a noted I picture.

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